Radio H.F. Internet Newsletter

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March 2013

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March 19, 2013 / le 19 de mars, 2013

Welcome to the March 2013 edition of the Radio H.F. Internet Newsletter.

Bienvenue a l'édition de mars 2013 de "Radio H.F. Internet Newsletter".

Sheldon Harvey
Owner, Radio H.F.
Editor/Publisher, Radio H.F. Internet Newsletter

RADIO H.F.

Canada's specialist in shortwave, scanning, amateur radio, antennas, accessories and publications since 1995, brings this newsletter to you, free of charge. Contact Radio H.F. at:

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HOURS OF OPERATION:

Monday to Saturday, 10 AM to 5 PM (Eastern)
CLOSED Sunday

Please note that Radio HF does not operate a storefront. It is a mail-order and on-line business. Radio HF also participates in numerous amateur radio fleamarkets and hamfests in Quebec and eastern Ontario every year. For a list of upcoming events please see the Hamfest & Fleamarket Zone in this Newsletter.

VISA, MASTERCARD AND PAYPAL ACCEPTED
RADIO HF GIFT CERTIFICATES AVAILABLE

THE RADIO H.F. INTERNET NEWSLETTER
VOLUME 15 NUMBER 003 MARCH/MARS 2013

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Please visit the Radio HF web page at: http://www.radiohf.ca

Previous issues of this newsletter, from February 1999 to April 2005, may be found at the following URL:
http://www.cidx.ca/radiohf/index.html

Subsequent editions, including the most recent, may be found at:
THE RADIO H.F. INTERNET NEWSLETTER YAHOO GROUP
http://groups.yahoo.com/group/hfnewsletter/

Radio HF subscribers are encouraged to send along your favourite web sites for inclusion in future editions of this free newsletter. All contributors whose sites are used in the Radio H.F. Internet Newsletter will receive a 2% discount on their next purchase from Radio H.F. The e-mail address for all contributions, comments, and subscription requests for the Newsletter is:

hfnewsletter@...

DISCLAIMER: The contents of web sites featured in this newsletter do not necessarily represent those of the editor, or the contributor, unless specifically noted.

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Welcome to the March 2013 edition of the Radio HF Internet Newsletter. To complicate matters even more, I ran into my own health issues in the last couple of weeks, resulting in this edition being much later than usual. A couple of gall-bladder attacks within a week landed me in hospital for an overnight stay last week and now I will be having a surgical consult on March 28 to determine the future of my gall-bladder! This couldn't have come at a worse time as we were in the process of getting my brother out of the hospital and set up in his new apartment in an assisted living residence following his stroke in January. Needless to say, lots of things took priority over radio, newsletter and the like. Let's hope that things will get better as we head into spring, although with the snowstorm we are getting here in Montreal on March 19th, it doesn't look promising

As I do at this time each year, I'd like to advise you that my wife and I will once again be participating in the annual fundraising activity known at the Baillie Birdathon organized by Bird Studies Canada. Each year I encourage subscribers of the Radio HF Internet Newsletter to support us with a pledge for our cause to raise money for Canadian Bird Conservation. Any amount is appreciated. I will be sending out a separate e-mail with complete details in a few days. However, those of you already familiar with this each year can kick things off by donating whatever amount possible directly through our 2013 Baillie Birdathon webpage at http://birdscanada.kintera.org/birdathon/harveybirdathon

Our goal for 2013 is $2000, so every pledge helps, no matter how large or small. As always I ask you all to remember that this Newsletter comes to you free of charge 12 times a year. We ask you to think of how much this Newsletter means to you and to determine how much you would be willing to pay for it should it not be free. Once you've done that, we ask that you donate that amount in the form of a pledge to our Birdathon. Canadians will receive a tax receipt for any donation over $10. Your continued support of our annual Birdathon event is greatly appreciated, by us and the birds!

Our Monthly Special Zone for March features sites dealing with Music in Our Schools Month, World Water Day and World Meteorological Day.

This month's virtual voyage around the world, in the "Where in the World Zone", takes us to a place very much in the news this month. We head to Europe to Vatican City. Vatican City, or Vatican City State, is a landlocked sovereign city-state whose territory consists of a walled enclave within the city of Rome. It has an area of approximately 44 hectares (110 acres), and a population of just over 800. This makes Vatican City the smallest internationally recognized independent state in the world by both area and population.

So, let's get on to this month's websites.

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THE COMMENTS ZONE

No comments this month.

THE CONTRIBUTORS ZONE

It sure would be nice to see some additional names here! Just three of us again this time. Thanks to Robert and Jerry for their input. Please send along a few links to share with our subscribers.

Robert Ellis, Beaconsfield, Quebec
Sheldon Harvey, Greenfield Park, Quebec
Jerry Proc, Toronto, Ontario

THE MONTHLY SPECIAL ZONE

NATIONAL ASSOCIATION FOR MUSIC EDUCATION

http://www.nafme.org/

March is Music in Our Schools Month. Music education in schools is important. Learn more about it here.

WORLD WATER DAY

http://www.unwater.org/water-cooperation-2013/home/en/

March 22nd is World Water Day. Learn more about events related to the day here.

WORLD METEOROLOGICAL DAY

http://www.wmo.int/worldmetday/

Each year, on 23 March, the World Meteorological Organization, its 191 Members and the worldwide meteorological community celebrate World Meteorological Day around a chosen theme. This year, the theme is "Watching the weather to protect life and property".

THE MARCH ZONE

Each month we feature the monthly page from Wikipedia, the free, on-line encyclopedia. The page features an overview of the month, plus background and general information on the month itself. The actual monthly calendar, clickable day by day, gives a list of special events in history, famous birthdays, anniversaries, etc. for each day. Here is the link for the month of March.

http://en.wikipedia.org/wiki/March

Also, here are some special days and events in March.

MONTHLY CELEBRATIONS

International Listening Awareness Month
March 13 Apr 15, Deaf History Month
Music in our Schools Month

WEEKLY CELEBRATIONS

17 23 National Poison Prevention Week
18 22 National Youth Violence Prevention Week
18 24 World Folk and Fables Week
21 27 United Nations: Week of Solidarity with the Peoples Struggling against Racism and Racial Discrimination.

SPECIAL DAYS

4 National Grammar Day
8 United Nations: Day for Women's Rights and International Peace
10 Daylight Saving Time Begins
15 Ides of March
21 United Nations: International Day for the Elimination of Racial Discrimination
22 United Nations: World Water Day
23 United Nations: World Meteorological Day
24 World Tuberculosis Day
25 United Nations: International Day of Remembrance for the Victims of Slavery and the Transatlantic Slave Trade

ON THE LIGHTER SIDE

3 9 Celebrate your Name Week!
9 Genealogy Day
16 National Quilting Day
17 Saint Patrick's Day
22 International GoofOff Day
23 National Puppy Day

Source: Chase's Calendar of Events 2013
2013 National Health Observances, U.S. Department of Health & Human Services
2013 Calendar of Events, California Department of Education
2013 USDA Health Observances & Holidays
2013 United Nations Observances
VIA
http://ucanr.edu/sites/Spanish/Calendario/March_2011/

RADIO H.F. PUBLICITY ZONE #1

RETURNING NEXT MONTH!

WHERE IN THE WORLD ZONE
THIS MONTH VATICAN CITY

C.I.A. WORLD FACTBOOK VATICAN CITY

https://www.cia.gov/library/publications/the-world-factbook/geos/vt.html

WIKIPEDIA VATICAN CITY

http://en.wikipedia.org/wiki/Vatican_City

OFFICIAL SITE OF THE VATICAN CITY STATE

http://www.vaticanstate.va/content/vaticanstate/en.html

VATICAN CITY THE HOLY SEE

http://www.vatican.va/phome_en.htm

VATICAN TOURISM SITE

http://www.vaticansanantonio.com/

This is the site dedicated to tourism in the Vatican.

RADIO STATION WORLD VATICAN CITY

http://radiostationworld.com/Locations/Vatican_City/

This is a listing of radio services in the country.

RADIO VATICANA

http://www.radiovaticana.va/

The website of the official international radio voice of Vatican City.

ONLINE NEWSPAPERS LITHUANIA

http://www.onlinenewspapers.com/vatican.htm

This is a listing of newspapers in the country

THE RADIO ZONE

HARD CORE DX

http://www.hard-core-dx.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

A hard core DXer is a shortwave and mediumwave listener who tries to listen to rare, weak, and normally unheard broadcasting stations.
This kind of radio listener has been around since radio was born in the early 20th century. And since the early days of the Internet, Hard-Core-DX.com has been around, trying to cover the information needs of these specialized listeners. From the very start, Hard-Core-DX.com has offered rovided a very active and high quality, and moderated, email list for all DXers seeking up-to-date information. And it has all been in the spirit of old time radio: freely given by its members, freely given by the HCDX staff.

THE FREE RADIO CAFÉ

http://www.freeradiocafe.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

This website is dedicated to free radio broadcasts and news about pirate radio station and activity on shortwave.

HIGH FREQUENCY ACTIVE AURORAL RESEARCH PROJECT

http://www.haarp.alaska.edu/

VIA Sheldon Harvey, Greenfield Park, Quebec

The goal of this program is to further advance our knowledge of the physical and electrical properties of the Earth's ionosphere which can affect our military and civilian communication and navigation systems. The HAARP program operates a world-class ionospheric research facility located in Gakona, Alaska.

THE MOTH

http://themoth.org

VIA Robert Ellis, Beaconsfield, Quebec

This is the best storytelling, ever, on radio. It's available via NPR in the U.S. and southern Canada. The Moth is an acclaimed not-for-profit organization dedicated to the art and craft of storytelling. It is a celebration of both the raconteur, who breathes fire into true tales of ordinary life, and the storytelling novice, who has lived through something extraordinary and yearns to share it.

SOFTWARE BY W1HKJ & ASSOCIATES

http://www.w1hkj.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

The Voice of America recently broadcast "VOA Radiogram", an experimental program with digital text modes via analog shortwave. This software download page includes the software required to decode the digital content in these broadcasts.

WORLDWIDE RADIO OPERATORS FOUNDATION

http://wwrof.org/

VIA Sheldon Harvey, Greenfield Park, Quebec

The World Wide Radio Operators Foundation was created in 2009 by a group of radio operators who saw a need for an independent organization devoted to the skill and art of radio operating.

RADIO H.F. BOOK REVIEW ZONE

EDITOR: T. J. "Skip" Arey

The Amateur Radio Public Service Handbook - 1st Edition
Edited by Michael Corey KI1U & Becky Rodia Schoenfeld W1BXY
ISBN: 978-0-87259-48405
Published by The American Radio Relay League
$39.95 Canadian or U.S. - Order # 4845
ARRL
225 Main Street
Newington, CT, 06111-1494 USA
Tel:1-860-594-0200 Fax:1-860-594-0259
hq@...

Whenever things go a bit "pear shaped" ham radio has always stepped in to provide communication when other systems fail. Amateur radio's tradition of support in emergencies is world renowned. That said, for many years, local and even wider ham emergency communications was often akin to herding kittens. Everybody thought they had the best way to do business and, more often than not, these ideas did not scale very well. Nobody really worried because, truth be told, so called "professional" communications system were not much better. Interoperability was a distant dream.
Then, along came September 11, 2001. The "New Normal". Folks began to take EMCOMM much more seriously and were more willing to work together to come up with systems that could work together in a smooth manner.

The Amateur Radio Public Service Handbook sets out "Best Practices" for all manner of emergency situations. The book covers all the latest information on amateur radio's role in disaster communications and response.
While this book is written from the perspective of communication systems as established in the United States, much of the information can be applied as models for any ham radio emergency communication system.
If you have an interest in how you can make the best use of your radio skills to help your wider community, this book is a great place to start. Highly recommended!

Books feature here are available from ARRL or from your favourite radio publications outlet.

THE GENERAL ZONE

GREATEST MYSTERIES OF WWII: SECRET SOVIET AIRCRAFT

http://www.youtube.com/watch?v=HGTn4CCU1S0

VIA Jerry Proc, Toronto, Ontario

This is a YouTube video about a Russian aircraft that the Americans knew nothing about.

TITANIC II

http://www.smh.com.au/travel/travel-news/a-ship-where-dreams-come-true-professor-palmer-launches-titanic-ii-plans-20130227-2f4op.html

VIA Jerry Proc, Toronto, Ontario

An Australian billionaire has plans to construct a second Titanic cruise ship. Here is the story.

DATAR

http://www.ieeeghn.org/wiki/index.php/DATAR_-_First_Digital_Computer/Communications_System_for_Anti-Submarine_Warfare

VIA Jerry Proc, Toronto, Ontario

This is an interesting article on the RCN's post-war DATAR (Digital Automated Tracking And Resolving) development.

THE DEAD ROCK STAR CLUB

http://thedeadrockstarsclub.com/deadrock.html

VIA Sheldon Harvey, Greenfield Park, Quebec

Rock and Roll may never die but rock stars do! This site is a list of dead rock musicians and singers, dead people associated with rock and dead people whose music helped influence and create rock (which I feel includes Jazz and Country artists), sorted by the date of their demise. This is a tribute to them.

RADIO H.F. PUBLICITY ZONE #3

What is new in books & publications from the American Radio Relay League, the Radio Society of Great Britain, and other publishers?

Ham Radio for Arduino and PICAXE
Where Ham Radio Meets Open-Source Electronics
Edited by Leigh L. Klotz, Jr, WA5ZNU
Microcontroller technology has exploded in popularity among ham radio operators. The new generation of single-board microcontrollers is easier than ever to use, bringing together hardware and software for project-building radio amateurs can easily dive into. With

inexpensive microcontroller platformssuch as the popular open-source Arduino boardreadily available parts, components and accessory boards, the possibilities are limitless: beacon transmitters, keyers, antenna position control, RTTY and digital mode decoders, waterfall displays, and more.

Editor Leigh L. Klotz, Jr, WA5ZNU has assembled this first edition of Ham Radio for Arduino and PICAXE to help introduce you to the fun and rewards of experimenting with microcontrollers. Klotz and many other contributors have designed projects that will enhance your ham radio station and operating capabilities. Or, take it to the next step, using these projects as a launch pad for creating your own projects.

Projects:
APRS Data Logger
QRSS Beacon
Multimode Transmitter Shield
High Voltage, High Frequency, and High Temperature Data Logger
Receive-Only, Low-Power APRS iGate
PICAXE Keyer and CW Beacon Keyer
Solar Tracker
Nanokeyer
Handheld Radio Talk Timer
APRS Messenger
DTMF Controlled SSTV Camera
APRS Display
Waterfall
SWR Scanner
and more projects using the Arduino, PICAXE, and ATtiny microcontrollers
Product Details
Softcover: 352 pages
Publisher: The American Radio Relay League, Inc.; First Edition/First Printing (February 2013)
ISBN: 978-0-87259-324-4 Order Number 3244
Price: $29.95 Canadian or U.S.

Radio Science for the Radio Amateur
By Eric P. Nichols, KL7AJ
You can contribute to big science as a radio amateur! Regardless of your experience and resources, as a ham radio operator you have what it takes to make a meaningful contribution to science and technology. You have a window into the universe not available to most people--as every physical phenomenon, from the galactic to the microscopic, interacts with radio in some manner. Radio Science for the Radio Amateur will lead you to horizons of scientific exploration and discovery.

Radio Science for the Radio Amateur explores and explains the often profound differences between science and technology, and dispels the notion that we know all there is to know about radio. Using a fresh, playful approach, Author Eric Nichols, KL7AJ, will guide you through some of the most fascinating "nooks and crannies" of the radio universe. Along the way, you'll find out how solving long-standing mysteries of radio, of which there are still many, doesn't require expensive hardware, but merely a scientific mindset and attention to detail.

Includes:
Review of the Scientific Method
Fundamentals of Plasma Physics as these apply to radio propagation
Weird phenomena such as Long Delayed Echoes (LDEs), Parametrically Amplified Radio Events (PARES),
Sudden Ionospheric Disturbances (SIDs), and Stimulated Electromagnetic Emission (SEE)
Amateur Radio detection of High Energy Particles
Using your computer sound card for data acquisition
Synthetic Aperture and other distributed methods for the radio amateur
Using APRS for Radio Science

Product Details
Softcover: 192 pages
Publisher: The American Radio Relay League, Inc.; First Edition/First Printing (February 2013)
ISBN: 978-0-87259-338-1 Order Number: 3381
Price: $24.95 Canadian or U.S.

Please visit the Radio HF webpage at
http://www.radiohf.ca/publications.htm for a complete catalog of all books, publications and CD-Roms available from the ARRL, RSGB and other popular publishers and authors.

THE FUN & SERVICES ZONE

WEIRD FOOD

http://weird-food.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

Weird Food is a list of odd things that people eat. Every culture invents a food that is weird or disgusting to outsiders. These strange foods are cultural markers to show who's a member (insiders like it) and who's not a member (outsiders hate it.) Maybe a kid ate first it on a dare.

TYPES OF NOSES

http://www.typesofnoses.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

Believe it or not, this site is all about noses!

THE 2013 HAMFEST/FLEAMARKET ZONE

Each month we list upcoming events, including hamfests, predominantly in Canada. NOTE: All times quoted are local. This list is compiled by Radio Amateurs of Canada, and other sources.

Sunday, March 17, 2013
Burnaby, BC ARC Fleamarket
Location: Sullivan Community Centre, 6306-152nd Street, Surrey, BC.
Times: Vendors 9 am; Public 10 am to 1:30 pm.
Admission: $5 per person. Vendors: $20 per table (includes one admission).
Talk-in frequency: VE7RBY 145.35 (tone 127.3 Hz).
Information: For table reservations and info contact Lou Beaubien VE7CGE 604-291-1569
Email: loucge@...
Webpage: http://www.ve7bar.org

Saturday, March 23, 2013
HAM-EX 2013
Peel & Mississauga ARC, Brampton Ontario
Location: Brampton Fall Fairgrounds. Exit hwy 410 north from either hwy 407 or 401. Exit at Mayfield Rd and turn left on Mayfield Rd. Turn right onto Heart Lake Rd north and follow the signs.
Times: 7am for vendors, 8am for exhibit hall, 9am for fleamarket
Admission: Public $7, vendors tables, 8ft $35, 6ft $30 with one free admission per table, $7 for each additional admission
Talk-in: VE3PRC 146.880- (no tone) VE3MIS 145.430- (103.5 Hz tone required)
Email: vendors@...
Webpage: http://www.ham-ex.ca

Saturday, March 23, 2013
LAVAL HAMFEST 2013

Club Radio Amateur Laval Laurentides, Laval, Quebec
Location: Georges-Vanier High School, 3995 Boul Levesque Est (East)
Laval,Qc H7E 2R3 / GPS N45 35.9 W073 39.2
Time: Doors open to the Public at 9 am; Vendors start setting up at 7 am
Admission: $6.00 per person; Tables are $10.00 each
Talk-in: 147.315+ (no tone) VE2REL
Info: Contact the club voice mail at 514-708-8033
Email: hamfest@...
Webpage: http://www.ve2crl.qc.ca
RADIO HF WILL BE THERE

Saturday, April 6, 2013
17th Annual Iroquois Fleamarket
Iroquois Amateur Radio Club (IARC)
Location: Iroquois Civic Centre, 1 Dundas Street
Iroquois Ontario
Times: Vendors at 08:00; Public at 09:00
Admission is FREE!; Table Rental $10
Talk-in frequency: VE3IRO 145.29
Email contact: va3nc@...
RADIO HF WILL BE THERE

Saturday, April 13, 2013
Montreal Fleamarket
Montreal Amateur Radio Club
Location: Royal Canadian Legion Hall Branch #212 (LaSalle)
7771 Bouvier (Coin de Shevchenko/Corner of Shevchenko)
Ville LaSalle, Quebec
Time: Vendors 08:15 AM
Public 09:00 AM - noon
Talk-in VE2BG 147.060 (+)
Admission 5.00$; Tables/Tables 10,00$
Information: James R. Hay - Telephone (514)-990-1965 or (514)-697-7205
Email: ve2arc@...
Web: http://www.marc.qc.ca/fest/fest.html
RADIO HF WILL BE THERE

Sunday, April 14, 2013
Winnipeg Amateur Radio Club Inc. Spring 2013 Flea Market
Winnipeg Amateur Radio Club Inc.
Location: Heritage Victoria Community Club Inc., 950 Sturgeon Road, Winnipeg, MB
Opening times: Doors open for coffee, muffins and socializing at 9:30 am; Vendor setup at 9:45 am; Doors open for buying at 10:30 am
Prize draws at 11:30 am
Admission $3.00 per person
Tables $5.00 each for WARC members, $10.00 each for others
Talk-in frequency: VE4WPG repeater 147.390 MHz + 127.3 tone
Info: Dick Maguire VE4HK
Email: dmaguire@...
Webpage: http://winnipegarc.org

Saturday, April 20, 2013
DURHAM REGION AMATEUR RADIO HAMFEST
South Pickering ARC & North Shore ARC
Location: Pickering Recreation Complex in 1867 Valley Farm Road, Pickering. Ontario
ADMISSION: $6, Tables $25 in centre of room (incl. 1 person). Wall tables $50 (incl. 1 person).

Talk-in: VE3SPA 147.375 (+offset), no CTCSS tone
Coordinator (VA3PWH@...) or you can call him at 905-436-9236. Please call only between 1000 and 2100hrs EDT.
Email: canadianamateur@gmail.com
Webpage: http://drhamfest.tripod.com

RADIO H.F. PUBLICITY ZONE #4

RADIO HF GIFT CERTIFICATES

Gift certificates are a great idea if you're not sure what that special person is looking for. Radio HF is offering gift certificates available in any denomination. Please contact Radio HF for details.

RADIO H.F. NATURE BOOKS DIVISION

The Radio H.F. Nature Division offers hundreds of specialty books in the fields of birding, animals, plants, etc. A complete listing of the titles is available on the new Radio H.F. web page at http://www.radiohf.ca. Simply click on the Canada goose!

THE RESOURCES ZONE

The following is a listing of clubs, groups, radio broadcasts and other resources that may be of interest to you.

THE CANADIAN INTERNATIONAL DX CLUB (CIDX)

CIDX is Canada's national radio monitoring club, serving radio hobbyists since 1962. Our monthly electronic newsletter, MESSENGER, covers all aspects of the radio monitoring hobby as well as amateur radio coverage.
SPECIAL OFFER: To all Radio HF Internet Newsletter subscribers, a FREE sample of our monthly CIDX electronic newsletter, MESSENGER, (in .PDF format) is available to you for the asking. Just send along an e-mail to cidxclub@..., with a valid return e-mail address and you'll receive your copy. Our March 2013 edition is now available. Membership, at the low cost of $10 per year, is open to radio hobbyists worldwide. We'd love to have you on-board as a member. Please visit the CIDX web page at http://www.cidx.ca

PRIME TIME SHORTWAVE

Prime Time Shortwave is a listing of English shortwave broadcast that are updated frequently by webmasters Daniel Sampson and by database administrator Ernest Riley. The schedules are constantly updated from various print and internet sources as well as from monitoring by the webmaster and other shortwave listeners and DXers. The shortwave schedules are available by time, country and frequency format. Also, they are available in ASCII, Dbase and Excel. You will also find links to some of the best radio related websites and to the international broadcasters and time conversion charts (some provided by Craig Braun). Please visit the Prime Time Shortwave webpage at

http://www.primetimeshortwave.com/

THE INTERNATIONAL RADIO REPORT

The International Radio Report, on CKUT-FM, 90.3 FM in Montreal this month, is available via the Internet live streaming, and on the airwaves of CKUT, Sunday mornings at 10:30 AM Eastern (1430 UTC). The show's co-hosts, Sheldon Harvey & David Asselin, present a weekly half-hour of news, information and developments in radio broadcasting. The show celebrated its 25th year on the air in November 2012.

Visit the CKUT web page for full CKUT programming details.

http://www.ckut.ca

You can check us out on Facebook as well at https://www.facebook.com/groups/188158277887350/

You may also listen to archived editions of the programme through the CKUT web site. Send your comments or questions to the International Radio Report, by e-mail, to radioreport@...

That is all for this month. Radio H.F. is a mail order, telephone and on line business, with great products, great prices, and personalized service, serving the radio community since 1995. Be sure to visit the Radio H.F. web site at

http://www.radiohf.ca

Please feel free to submit any information for the Newsletter by e-mail to hfnewsletter@....

CONTACT RADIO H.F. AT:

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CLOSED Sunday

Best wishes and 73 from

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